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PTO/SB/05 (08-00) (modified)
Approved for use through 9/30/2001, OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE



NEW UTILITY	Att	orney Docket Number	23724-0783	l or		
PATENT APPLICATION		st Named Inventor	Chen Shih-T	sung		
(only for new nonprovisional applications under		e	Cooling Devi	ice for a CPU		
37 CFR 1.53(b))		press Mail Label No.	EV 342132147 US			
APPLICATION ELEMENTS		ACCOMPANY	ING APPLI	CATION PARTS C		
Fee Transmittal Form (in duplicate) Applicant claims small entity status. See 37 CFR 1.27		of Priority Do	sheet & document(s)) ocument(s) (if foreign priority			
3. Specification Total Pages 11	9. Power of Attorney or Authorization of Agent					
(preferred arrangement set forth below) ■ Descriptive Title of the Invention ■ Cross Reference(s) to Related Case(s) ■ Statement Regarding Fed sponsored R & D ■ Background of the Invention ■ Brief Summary of the Invention			nendment	ement & PTO/SB/08A Citation(s)		
 Brief Description of the Drawing(s) Detailed Description Claim or Claims 	13. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent					
■ Abstract of the Disclosure	14. 🛛 Return Pos	tcard				
4. Drawing(s) (35 U.S.C. 113) Total Sheets 2	15.					
5. Oath or Declaration	16.		·			
a. New Declaration Total Pages	_	17. 📙				
Executed (original or copy)						
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)	b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)					
 DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 			•	,		
6. Application Data Sheet. See 37 CFR 1.76		ADDRES	S TO:			
·		Commis P.O. Bo	p Patent App sioner for Pa k 1450 ria, VA 2231	atents		
3. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment or in an opplication Data Sheet under 37 CFR 1.76:						
Prior application information: Examiner: Group/Art Unit:						
19. CORRESPONDENCE ADDRESS						
Customer Number and Bar Code Label 00758						
ame (Print/Type) Robert A. Hulse		Registration No.	(Attorney/Agent	48,473		
ignature QUA, HA			Date	June 27, 2003		

PTO/SB/17 (10-02) (Modified)

Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Complete if Known **FEE TRANSMITTAL Application Number** Unassigned Filing Date June 27, 2003 for FY 2003 Chen Shih-Tsung First Named Inventor Patent fees are subject to annual revision. Examiner Name Unassigned Applicant claims small entity status. See 37 CFR 1.27 Art Unit Unassigned TOTAL AMOUNT OF PAYMENT (\$) Deferred Attorney Docket No. 23724-07831

METHOD OF PAYMENT (check all that apply)		F	EE CALCULATION (continued)		
☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None ☐ Deposit Account:	3. ADDITIONAL FEES				
Deposit Account Number	Large Entity	Small Entity	Fee Description	Fee Paid	
Deposit Account Name	Fee Fee	Fee Fee			
	Code (\$)	Code (\$)			
The Commissioner is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments	1051 130	2051 65	Surcharge - late filing fee or oath		
☐ Charge ree(s) indicated below ☐ Credit any overpayments ☐ Charge any additional fee(s) during the pendency of this	1052 50 1053 130	2052 25 1053 130	Surcharge - late provisional filing fee or cover sheet Non-English specification		
application	1812 2,520	1812 2.520	For filing a request for ex parte reexamination		
Charge fee(s) indicated below, except for the filing fee to	1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	 	
the above-identified deposit account.	1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action		
FEE CALCULATION	1251 110	2251 55	Extension for reply within first month		
1. BASIC FILING FEE	1252 410	2252 205	Extension for reply within second month		
Large Entity Small Entity	1253 930	2253 465	Extension for reply within third month		
Fee Fee Fee Fee Description Fee Paid	1254 1,450	2254 725	Extension for reply within fourth month		
Code (\$)	1255 1,970	2255 985	Extension for reply within fifth month		
1001 750 2001 375 Utility filing fee 375	1401 320	2401 160	Notice of Appeal		
1002 330 2002 165 Design filing fee	1402 320	2402 160	Filing a brief in support of an appeal		
1003 520 2003 260 Plant filing fee	1403 280	2403 140	Request for oral hearing		
1004 750 2004 375 Reissue filing fee	1451 1,510	1451 1,510	Petition to institute a public use proceeding		
1005 160 2005 80 Provisional filing fee	1452 110	2452 55	Petition to revive - unavoidable		
SUBTOTAL (1) (\$) 375	1453 1,300	2453 650	Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501 1,300	2501 650	Utility issue fee (or reissue)		
Extra Claims Fee from Fee Paid	1502 470	2502 235	Design issue fee		
Total Claims 6 -20**= 0 X 0 = 0	1503 630.	2503 315	Plant issue fee		
Independent Claims 1 -3** = 0 X 0 = 0	1460 130	1460 130	Petitions to the Commissioner		
Multiple Dependent = 0.00	1807 50	1807 50	Processing fee under 37 CFR 1.17(g)		
Large Entity Small Entity	1806 180	1806 180	Submission of Information Disclosure Stmt		
Fee Fee Code (\$) Fee Description	8021 40	8021 40	Recording each patent assignment per property (times number of properties)		
1202 18 2202 9 Claims in excess of 20	1809 750	2809 375	Filing a submission after final rejection (37 CFR 1.129(a))		
1201 84 2201 42 Independent claims in excess of 3	1810 750	2810 375	For each additional invention to be examined (37 CFR 1.129(b))		
1203 280 2203 140 Multiple dependent claim, if not paid	1801 750	2801 375	Request for Continued Examination (RCE)		
1204 84 2204 42 **Reissue independent claims over original patent	1802 900	1802 900	Request for expedited examination of a design application		
1205 18 2205 9 **Reissue claims in excess of 20 and over original patent	Other fee (specif	y)			
					
SUBTOTAL (2) (\$) 0.00			SUBTOTAL (3) (\$) 0.00		
or number previously paid, if greater; For Reissues, see above	•Reduced by Basi	c Filing Fee Paid			

SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	Robert A. Hulse	Registration No. (Attorney/Agent)	48,473		Telephone (415) 875-2495
Signature	PSHA. AM			Date	June 27, 2003